EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	48	(wood periodic) adj2 (anomol$4 rough$5 rippl$3 wave grating structure) with laser with (ablat$4 melt$4 fus$3 liquid$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:09
L6	87	interference near2 fringe with laser with (ablat$4 melt$4 fus$3 liquid$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:09
L7	135	L5 L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:09
L8	31	L7 and ablat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:09
L9	10	L7 and ablat$4 with thresh$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:09
L10	51	("3715596" | "3792379" | "4417948" | "4868006" | "4912696" | "5175043" | "5312396" | "5361275" | "5487080" | "5514618" | "5624435" | "5656186" | "5720894" | "6043452" | "6050990" | "6064682" | "6090507" | "6146715" | "6150630" | "6271924" | "6344898" | "6376799" | "6441356" | "6525821" | "6576867" | "6719916").PN. OR	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/18 10:46

		("2006/0138102" | "5417896" | "6552301" | "6741621" | "7091125").URPN.				
L11	2275	(wood periodic) adj2 (anomol$4 rough$5 rippl$3 wave grating structure) same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:47
L12	7194	interference near2 fringe same laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:47
L13	3	(11 12) and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:47
L14	3	13 and overlap$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 10:49
L15	3	13 and (overlap$4 adjacent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:03
L16	71	7 and (overlap$4 adjacent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:03
L17	38	7 and (interference periodic anomol$4 rough$5 rippl$3 wave grating structure) with (overlap$4 adjacent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:04
L18	28	7 and (interference periodic anomol$4 rough$5 rippl$3 wave grating structure) near3 (overlap$4 adjacent)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:04
L19	18	7 and (interference periodic anomol$4 rough$5 rippl$3 wave grating structure) near3 (overlap$4 adjacent) and periodic with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:11

L20	15	19 and overlap$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:13
L21	2	"20060138102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:37
L22	1	L21 and heat	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:37
L23	0	L21 and reacti$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:38
L24	0	L21 and gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:38
L25	1	L21 and film	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:38
L26	0	"20040124184" and ablat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:40
L27	0	"20040124184" and etch $4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:40
L28	2	"20040124184" and periodic$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:41
L29	2	"20040124184" and periodic$4 with (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:41

L30	539	laser with (etch$4 ablat$4 erosion erod$4) same periodic$4 with (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:42
L31	83	laser with (etch$4 ablat$4 erosion erod$4) same periodic adj (structure grating groov$4 ridge wave) with (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:43
L32	55	laser with (etch$4 ablat$4 erosion erod$4) with periodic adj (structure grating groov$4 ridge wave) with (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:43
L33	21	laser near3 (etch$4 ablat$4 erosion erod$4) with periodic adj (structure grating groov$4 ridge wave) with (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:44
L34	209	(11 12) and (laser beam) near3 angle with (periodic structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:50
L35	44	(11 12) and (laser beam) near3 angle with (periodic structure) with (chang$4 modif$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:50
L36	26	35 and ablat$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:58
L37	36	35 and etch$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:58
L38	30	35 and etch$4 with laser	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:58
L39	43	35 and laser with (period$4 structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 12:59

L40	12	(US-20060138102-$ or US-20040124184-$). did. or (US-6552301-$ or US-6741621-$ or US-7091125-$ or US-5417896-$ or US-5558789-$ or US-6376799-$ or US-6859318-$ or US-4560249-$ or US-4673241-$ or US-7421158-$).did.	US-PGPUB; USPAT	OR	ON	2009/09/18 13:20
L41	3	40 and lithography	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:20
L42	158	laser with (inciden$4 near angle) and laser with (direction near scan $4) and laser with polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:35
L43	12	laser with (inciden$4 near angle) and laser with (direction near scan $4) and laser with polarization and laser with periodic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:35
L44	12	laser with (inciden$4 near angle) and laser with (direction near scan $4) and laser with polarization and laser with periodic with (interference periodic anomol$4 rough$5 rippl $3 wave grating structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:36
L45	4	laser with (inciden$4 near angle) and laser with (direction near scan $4) and laser with polarization and laser with periodic with (interference anomol$4 rough$5 rippl$3 wave grating structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:36

L46	211	laser with (inciden$4 angle) and laser with (direction) and laser with polarization and laser with periodic with (interference anomol$4 rough$5 rippl$3 wave grating structure) not 45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:37
L47	5	laser with (chang$4 alter$4 modif$8) near3 (inciden$4 angle) and laser with (chang$4 alter$4 modif$8) near3 (direction) and laser with (chang$4 alter$4 modif$8) near3 polarization and laser with periodic with (interference anomol$4 rough$5 rippl$3 wave grating structure) not 45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:38
L48	28	("20020097962" | "20030185697" | "20040013805" | "20040149705" | "20040182201" | "20040228754" | "20050029711" | "20060138102" | "5072091" | "5558789" | "6291797" | "6555781" | "6657155" | "6682688").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:42
L49	12	48 and (etch$4 ablat$4 melt$4) with (laser beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:44
S1	2	"20060138102"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:18
S2	1	S1 and uniaxial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:39

S3	1	S1 and uniaxial$4 and biaxial$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:39
S4	0	S1 and reactive$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:43
S5	0	S1 and gas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:43
S6	48	(wood periodic) adj2 (anomol$4 rough$5 rippl$3 wave grating structure) with laser with (ablat$4 melt$4 fus$3 liquid$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:50
S7	1	S1 and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:50
S8	87	interference near2 fringe with laser with (ablat$4 melt$4 fus$3 liquid$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:56
S9	135	S6 S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:57
S10	62	S9 and periodic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:57
S11	48	(wood periodic) adj2 (anomol$4 rough$5 rippl$3 wave grating structure) with laser with (ablat$4 melt$4 fus$3 liquid$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 09:50

S12	87	interference near2 fringe with laser with (ablat$4 melt$4 fus$3 liquid$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 09:50
S13	135	S11 S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 09:50
S14	14	S13 and femto$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 09:50
S15	51	S13 and overlap$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 09:54
S16	8	S13 and overlap$4 with scan$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 09:54

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